

Serial No. 09/808,006
HP 5001277-2 US
LHB 1509-148
Page 2

IN THE CLAIMS:

Please **amend claims 4, 8, 14, and 17** as follows:

1. (Previously presented) A method of transferring recorded audio messages to a mobile entity across a mobile radio infrastructure, the method comprising:

transferring to a service system a voice call made by a caller towards the mobile entity but which cannot be completed;

recording, at the service system, an audio message from the caller and forming the recorded audio message into a data message addressed to the mobile entity;

at a time determined with a view to avoiding peak traffic loadings of the mobile radio infrastructure, pushing the data message to the mobile entity over a data-capable bearer service of the mobile radio infrastructure; and

storing the data message in the mobile entity for subsequent access by a user.

2. (Previously presented) A method according to claim 1, wherein the data message is pushed to the mobile entity at a time corresponding to an off-peak charging rate through the mobile radio infrastructure according to a predetermined tariff schedule held or accessed by the service system.

Serial No. 09/808,006
HP 5001277-2 US
LHB 1509-148
Page 3

3. (Previously presented) A method according to claim 1, wherein the data message is pushed to the mobile entity at a time corresponding to an off-peak charging rate through the mobile radio infrastructure according to a charging schedule dynamically changed to take account of the actual loading of the mobile radio infrastructure, this schedule being accessed at least periodically by the service system.

4. (Currently amended) A method according to claim 1, wherein the data message is pushed to the mobile entity at a time preset according to a schedule agreed upon with the operator of the mobile radio infrastructure for avoiding peak load periods on the infrastructure.

5. (Previously presented) A method according to claim 1, wherein the data message is pushed to the mobile entity at a time negotiated with an arbitration system in communication with the mobile radio infrastructure, to satisfy transfer parameters specified by the service system for transfer of the data message through the mobile radio infrastructure.

6. (Previously presented) A method according to claim 1, wherein the data message is pushed to the mobile entity in response

Serial No. 09/808,006
HP 5001277-2 US
LHB 1509-148
Page 4

to the mobile radio infrastructure indicating to the service system that the mobile entity is available to receive the data message.

7. (Previously presented) A method according to claim 1, further including converting the voice call to text at the service system for incorporation into the data message.

8. (Currently amended) A method according to claim 1, further including supplying the service system with a called party ID identifying the mobile entity in response to transfer of the voice call to the service system, and using the called party ID to and ~~using the called party ID to~~ look up a destination address for the data message in response to the called party ID.

9. (Original) A method according to claim 1, wherein the data message is an e-mail message.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

Serial No. 09/808,006

HP 5001277-2 US

LHB 1509-148

Page 5

14. (Currently amended) A method of transferring [[a]] recorded audio messages to a mobile entity across a mobile radio infrastructure, the method comprising:

transferring to a service system an uncompleted voice call made by a caller towards the mobile entity,

recording an audio message from the caller and forming the recorded audio message into a data message addressed to the mobile entity; and

subsequently pushing, at a non-peak traffic loading time of the mobile radio infrastructure, the data message to the mobile entity over a data-capable bearer service of the mobile radio infrastructure.

15. (Cancelled)

16. (Cancelled)

17. (Currently amended) Apparatus for enabling [[a]] recorded audio ~~message~~ messages to be transferred to a mobile entity across a mobile radio infrastructure, said apparatus comprising:

a receiver for an uncompleted voice call made towards the mobile entity by a caller;

Serial No. 09/808,006
HP 5001277-2 US
LHB 1509-148
Page 6

a message handler for recording an audio message from the caller and forming the recorded audio message into a data message addressed to the mobile entity;

a memory for storing the data message; and

a transmitter for retrieving the stored data message and pushing, at a non-peak traffic loading time of the mobile radio infrastructure, the retrieved stored data message toward the mobile entity via a data-capable bearer service of the mobile radio infrastructure.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)